

**A CORRELATION STUDY BETWEEN GRAMMATICAL MASTERY,  
INTELLIGENCE QUOTIENT (IQ) AND WRITING SKILL AT THE  
TWELFTH GRADE OF SMA NEGERI 3 SURAKARTA IN THE  
ACADEMIC YEAR OF 2016/2017**



**THESIS**

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SEBELAS MARET UNIVERSITY  
2017**

## PRONOUNCEMENT

This is to certify that I myself write this thesis entitled "A CORRELATION STUDY BETWEEN GRAMMATICAL MASTERY, INTELLIGENCE QUOTIENT (IQ) AND WRITING SKILL AT THE TWELFTH GRADE OF SMA NEGERI 3 SURAKARTA IN THE ACADEMIC YEAR OF 2016/2017". It is not plagiarism or made by others. Anything related to the other's work is written in quotation, the sources of which are listed on the bibliography.

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Rizky Ardiani

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**A THESIS**

Rizky Ardiani

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**Submitted to Teacher Training and Education Faculty of  
Sebelas Maret University to Fulfill One of the Requirements for  
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**ENGLISH EDUCATION DEPARTMENT  
TEACHER TRAINING AND EDUCATION FACULTY  
SEBELAS MARET UNIVERSITY**

#### THE APPROVAL OF THE CONSULTANTS

This thesis has been approved by the consultants to be examined by the Board of Thesis Examiners of Teacher Training and Education Faculty, Sebelas Maret University.

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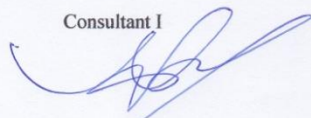
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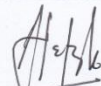
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## **MOTTO**

Allah beri kamu ujian supaya kamu jadi orang yang  
tangguh, supaya kamu bersyukur apabila diberikan keberhasilan  
dan supaya kamu bersabar apabila menemui kegagalan  
(Anonymous)

## **DEDICATION**

This thesis is dedicated to:

*My Parents (Suhardi and Susanti)*

*My sister (Vivi Alfiani)*

*My Family (especially my Grandma, Maria Listyowati)*

*All 'teachers' in my life*



## **ABSTRACT**

Rizky Ardiani. K2213060. A CORRELATIONAL STUDY BETWEEN GRAMMATICAL MASTERY, INTELLIGENCE QUOTIENT (IQ) AND WRITING SKILL AT THE TWELFTH GRADE OF SMA NEGERI 3 SURAKARTA IN THE ACADEMIC YEAR OF 2016/2017. A Thesis. Surakarta. Teacher Training and Education Faculty. Sebelas Maret University. 2017.

The aim of this study is to find out the correlation between (1) grammatical mastery and writing skill; (2) Intelligence Quotient (IQ) and writing skill; (3) grammatical mastery and Intelligence Quotient (IQ) toward writing skill.

This is a correlational research method. Correlational research is a kind of quantitative research. The population was class XII of SMA Negeri 3 Surakarta in academic year 2016/2017. The sample was 28 students taken by cluster random sampling. The instruments in collecting the data were test and document. The tests were used to collect the data of grammatical mastery and writing skill, while document was used to know students' Intelligence Quotient (IQ).

The results of this research show that 1) there is positive correlation between grammatical mastery and writing skill ( $r_{xy}=0.609827$ ; 2) there is a positive correlation between intelligence quotient (IQ) and writing skill ( $r_{xy}=0.719819988$ ; and 3) there is a positive correlation among grammatical mastery, intelligence quotient (IQ) and writing skill ( $R = 0.720021$ )

The results of this research show that grammatical mastery and intelligence quotient (IQ) have some implication on the students writing skill especially in the students' score and the process to write a text. Therefore, grammatical mastery and intelligence quotient (IQ) can be implemented in teaching and learning of writing. An English teacher needs to arrange some activities in his lesson plan which can increase grammatical mastery and intelligence quotient (IQ) that are related to the teaching and learning of writing.

Key words: Intelligence quotient, grammatical mastery, writing skill

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7. My family, thank you for the endless support.

Finally, I hope that this thesis can give contribution for English teaching in Indonesia.

Surakarta, March 2017



Rizky Ardiani

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